

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (07-09)

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10531077
Filing Date	2005-04-12
First Named Inventor	James A. Proctor JR.
Art Unit	2618
Examiner Name	SOBUTKA, PHILIP
Attorney Docket Number	080587

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	7050442		2006-05-23	Sugar, et al.	
	2	7050452		2006-05-23	Sugar, et al.	
	3	7167526		2007-01-23	LIANG ET AL	
	4	7187904		2007-03-06	Gainey, et al.	
	5	7200134		2007-04-03	Proctor, Jr., et al.	
	6	7248645		2007-07-24	VIALLE	
	7	7315573		2008-01-01	Lusky, et al.	
	8	7321787		2008-01-22	KIM	

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10531077
Filing Date	2005-04-12
First Named Inventor	James A. Proctor JR.
Art Unit	2618
Examiner Name	SOBUTKA, PHILIP
Attorney Docket Number	080587

9	7352696	2008-04-01	STEPHENS ET AL	
10	7577398	2009-08-18	JUDD ET AL	
11	7339926	2008-03-04	Starwood, et al.	
12	7450936	2008-11-11	Kim	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20020101843		2002-08-01	SHENG et al	
	2	20030235170		2003-12-25	TRAININ	
	3	20010054060		2001-12-20	Filebrown, et al.	
	4	20050042999		2005-02-24	Rappaport	
	5	20020109585		2002-08-15	Sanderson	

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10531077
Filing Date	2005-04-12
First Named Inventor	James A. Proctor JR.
Art Unit	2618
Examiner Name	SOBUTKA, PHILIP
Attorney Docket Number	080587

6	20030185163		2003-10-02	Bertonis, et al.	
7	20040157551		2004-08-12	Gainey, et al.	
8	20050286448		2005-02-24	Proctor, et al.	
9	20060041680		2006-02-23	PROCTOR, Jr, James A.; ET AL.	
10	20070025486		2007-02-01	Gainey, et al.	
11	20060203757		2006-09-14	Gainey, et al.	
12	20070032192		2007-02-08	Gainey, et al.	
13	20060203757		2006-09-14	Young, et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T5
	1	1186401	CN		1998-07-01	Samsung Electronics Co., Ltd.		<input type="checkbox"/>
							Abs Only	<input type="checkbox"/>

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10531077
Filing Date	2005-04-12
First Named Inventor	James A. Proctor JR.
Art Unit	2618
Examiner Name	SOBUTKA, PHILIP
Attorney Docket Number	080587

2	0523687	EP		1993-01-20	Fujitsu Limited		<input type="checkbox"/>
3	0860953	EP		1998-08-26	SAGEM SA	No Abs or copy	<input type="checkbox"/>
4	2272599	GB		1994-05-18	Nokia Telecommunications OY		<input type="checkbox"/>
5	07-079187	JP		1995-03-20	Alcatel Mobile Communications	Abs Only	<input type="checkbox"/>
6	08-097762	JP		1996-04-12	Infuorabu: KK	Abs Only	<input type="checkbox"/>
7	09-162903	JP		1997-06-20	Victor Co. of Japan LTD	Abs Only	<input type="checkbox"/>
8	02008857	WO		2002-01-31	Cadence Design System, Inc.		<input type="checkbox"/>
9	02017572	WO		2002-02-28	Nortel Networks Corp		<input type="checkbox"/>
10	04002014	WO		2003-12-31	Qualcomm, Inc.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
--------------------	---------	---	----------------

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10531077
Filing Date	2005-04-12
First Named Inventor	James A. Proctor JR.
Art Unit	2618
Examiner Name	SOBUTKA, PHILIP
Attorney Docket Number	080587

1	Mexican Office communication dated July 2, 2007 issued from Mexican Patent Office for application PA/a/2004/011588 with partial translation thereof.	<input type="checkbox"/>
2	Translation of Office Action issued by Chinese Patent Office on October 19, 2007 in connection with the corresponding Chinese application No. 03814391.7.	<input type="checkbox"/>
3	Office Action issued from the Mexican Patent Office dated February 22, 2008 in connection with the corresponding Mexican Patent Application No. PA/a/2004/011588.	<input type="checkbox"/>
4	Office communication dated October 19, 2006 issued from the Mexican Patent Office for counterpart application No. PA/a/2004/011588.	<input type="checkbox"/>
	No Translation	<input type="checkbox"/>
5	Code of Federal Regulations, Title 47 Telecommunication; "Federal Communications Commission code part 15.407," Federal Communications Commission vol.1, chapter I, part 15.407 10-1-2007 Edition	<input type="checkbox"/>
6	Notification of the First Office Action from Chinese Patent Office dates September 8, 2006 for the corresponding Chinese patent application No.: 200380105267.7	<input type="checkbox"/>
7	IEEE Std 802.11-1999 (Reaff 2003), "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications," LAN MAN Standards Committee of the IEEE Computer Society; Paragraphs 7.2.3.1 and 7.2.3.9; Paragraph 7.3.2.4; Paragraphs 15.4.6.2 and 18.4.6.2	<input type="checkbox"/>
8	IEEE Std 802.11b-1999, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Amendment 4: Further Higher Data Rate Extension in the 2.4 GHz Band," IEEE-SA Standards Board, Supplement to ANSI/IEEE Std. 802.11, 1999 Edition, Approved September 16, 1999	<input type="checkbox"/>
9	IEEE Std 802.11g-2003, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Amendment 4: Further Higher Data Rate Extension in the 2.4 GHz Band," IEEE Computer Society, Published by The Institute of Electrical and Electronics Engineers, Inc., June 27, 2003	<input type="checkbox"/>
10	IEEE Std 802.16-2001: "Part 16: Air Interface for Fixed Broadband Wireless Access Systems," IEEE Computer Society and the IEEE Microwave Theory and Techniques Society, Published by The Institute of Electrical and Electronics Engineers, Inc., April 8, 2002	<input type="checkbox"/>
11	First Report issued by IP Australia on July 31, 2007 in connection with the corresponding Australian application No. 2003239577	<input type="checkbox"/>

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10531077
Filing Date	2005-04-12
First Named Inventor	James A. Proctor JR.
Art Unit	2618
Examiner Name	SOBUTKA, PHILIP
Attorney Docket Number	080587

72	IEEE Std 802.11-1999 (Reaff 2003), "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications," LAN MAN Standards Committee of the IEEE Computer Society, Paragraphs 7.2.3.1 and 7.2.3.9; Paragraph 7.3.2.4; Paragraphs 15.4.6.2 and 18.4.6.2	<input type="checkbox"/>
Duplicate listing of Cite 7		
10	IEEE Std 802.11b-1999, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Higher-Speed Physical Layer Extension in the 2.4 GHz Band," IEEE-SA Standards Board, Supplement to ANSI/IEEE Std. 802.11, 1999 Edition, Approved September 16, 1999	<input type="checkbox"/>
Duplicate listing of Cite 8		
14	IEEE Std 802.11g-2003, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Amendment 4: Further Higher Data Rate Extension in the 2.4 GHz Band," IEEE Computer Society, Published by The Institute of Electrical and Electronics Engineers, Inc., June 27, 2003	<input type="checkbox"/>
Duplicate listing of Cite 9		
If you wish to add additional non-patent literature document citation information please click the Add button		
EXAMINER SIGNATURE		
Examiner Signature	/Philip Sobutka/	Date Considered 03/22/2010
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.		